



# Cisco Services for SD-WAN

Seamlessly transition to SD-WAN with Cisco's expert guidance

## Quickly and confidently adopt SD-WAN

IT organizations are under tremendous pressure to meet the growing bandwidth demands of cloud traffic, the proliferation of mobile devices, and high-bandwidth applications such as video. As the cloud continues to drive a greater need for SD-WAN, Cisco Services helps you to effectively migrate, adopt, deploy and securely manage intent-based networking... to any cloud, anywhere. [Software-Defined WAN \(SD-WAN\)](#) is a new approach to network connectivity that lowers operational costs and improves resource usage for multisite deployments. SD-WAN helps network administrators use available bandwidth more efficiently and ensures the highest possible level of performance for critical applications without sacrificing security. The savings realized from SD-WAN not only pay for the infrastructure upgrades but also free up resources for business innovation.

To facilitate the transformation of your legacy branch connectivity to an SD-WAN solution, Cisco Services offer a full range of network advisory, design, implementation, optimization, technical, managed, and training services for SD-WAN.

## Benefits

- Accelerate digital transformation with a high-level cost-effective strategy
- Gain leading-practice expertise to help you successfully create a detailed design and implement your SD-WAN solution
- Increase network availability and reduce risks

## Challenge: Unprecedented network demand, digitization complexity

Traditional WANs can't keep up with complex management or the increased cost of the branch because of the increasing number of applications moving into the cloud and the users utilizing them. Cisco SD-WAN delivers:

- **Better user experiences:** Deliver applications in minutes, on any platform, with consistent application performance.
- **Greater agility:** Simplify the deployment and operation of your WAN.
- **Simplified security:** Securely connect your users to applications and protect your data from the WAN edge to the cloud using less bandwidth.

## Expertise to help you deliver uncompromised experiences over any connection

### Advisory Services

We provide collaborative strategy and planning support that considers technology, people, and processes:

- **Strategy, Planning, and Analysis**

Accelerates your intent-based networking journey with a high-level, cost-effective strategy. This service provides insights into how to start your architectural transformation, including routing, switching, wireless, and security.

- **Readiness Assessment**

Identifies areas that require updates to meet your business objectives and provides recommendations to get your network ready for new digital capabilities.

- **Digital Roadmap**

Documents a strategic architectural vision and end-to-end migration strategy that aligns business requirements, IT strategy, and a conceptual network architecture. This helps to ensure your network is an optimal platform for advanced business applications, one that maximizes WAN usage and optimizes cost in the branch network. The roadmap includes timelines and identifies potential dependencies and risks.

- **Solution Design**

Creates a detailed design that includes analysis of your business profile and requirements, application visibility metrics, and current architecture. We map your business objectives and technical requirements to a proposed high-level network architecture design, then translate that into a detailed design by developing low-level configuration templates, logical and physical topology diagrams, and checklists for your SD-WAN deployment.

- **Operations Planning**

Analyzes your current operations and prepares you to operate and manage SD-WAN through collaboration with your staff. This is followed by a detailed operations plan to accelerate your operational readiness while reducing the risk of downtime.

## SD-WAN Advise and Implement Quick Start

Feeling pressure to deliver on time? Our services can rapidly deliver simpler projects based on a fixed price limited-scope deployment. To help you rapidly deploy SD-WAN and quickly realize its benefits, the Quick Start service provides Solution Design, remote Implementation Execution and a remote Knowledge Transfer that is limited in scope.

The predefined scope includes:

- **Base Deployment**
  - 1 Amazon Web Services Hosted Controller (vManage)
  - 1 Data Center (2 vEdges)
  - 2 Branches (1 vEdge each)
  - 2 Transport option maximum (MPLS, Internet, LTE)
- **Policies**
  - vSmart centralized policies for hub and spoke topology
  - Direct Internet Access
  - Control policy
  - Data policy and/or Application Aware Routing policy
  - vEdge local policy for branch QoS, if applicable

### • **Cisco Security Segmentation Service**

Creates a secure segmentation strategy that reduces risk by applying security and policy controls effectively across compliance, threat detection, content security, data loss prevention, and other distinct security disciplines. This service results in reduced risk, a simplified audit profile, secured data and a defensible position for board-level requirements.

### **Implementation Services**

We identify network dependencies and the impact of introducing new capabilities into your environment. We also support your implementation or perform it on your behalf to help ensure stability and required functionality:

#### • **Implementation/Migration Support and Execution**

Evaluates your implementation plan against industry standards or executes the implementation on your behalf, assisting you in overcoming many common practical and technical challenges involved in deploying or expanding your SD-WAN.

#### • **Solution Validation Service (SVS)**

Reduces risks and time to value in deploying SD-WAN through rapid prototyping and validation in a lab environment. SVS is focused on validating your complex and specific solutions so you can accelerate the adoption of new technologies.

#### • **Cisco® Advanced Malware Protection for Endpoints Security Deployment Services**

Provides experienced, highly skilled security consulting and engineering resources who have deep knowledge and access to industry-leading practices to help you design and deploy your solution. With our assistance, you can strengthen your organization and better protect your stakeholders.

### **Optimization Services**

We help you keep your network up and running, protect your data, make changes with less downtime, and deliver services more quickly, even as it grows and changes.

#### • **Cisco Business Critical Services**

These subscription services help you extract the most value today from your Cisco SD-WAN solution, while also creating a secure IT strategy for the future. Our expertise, state-of-the-art tools, and proven best practice methodologies help you intelligently run your network, achieve optimal performance and reduce vulnerabilities. Whether you are looking to build a stronger infrastructure foundation, enhance agility and security, or transform the way you do business, Cisco Business Critical Services assist you in realizing the extraordinary outcomes you want.

## Why Cisco?

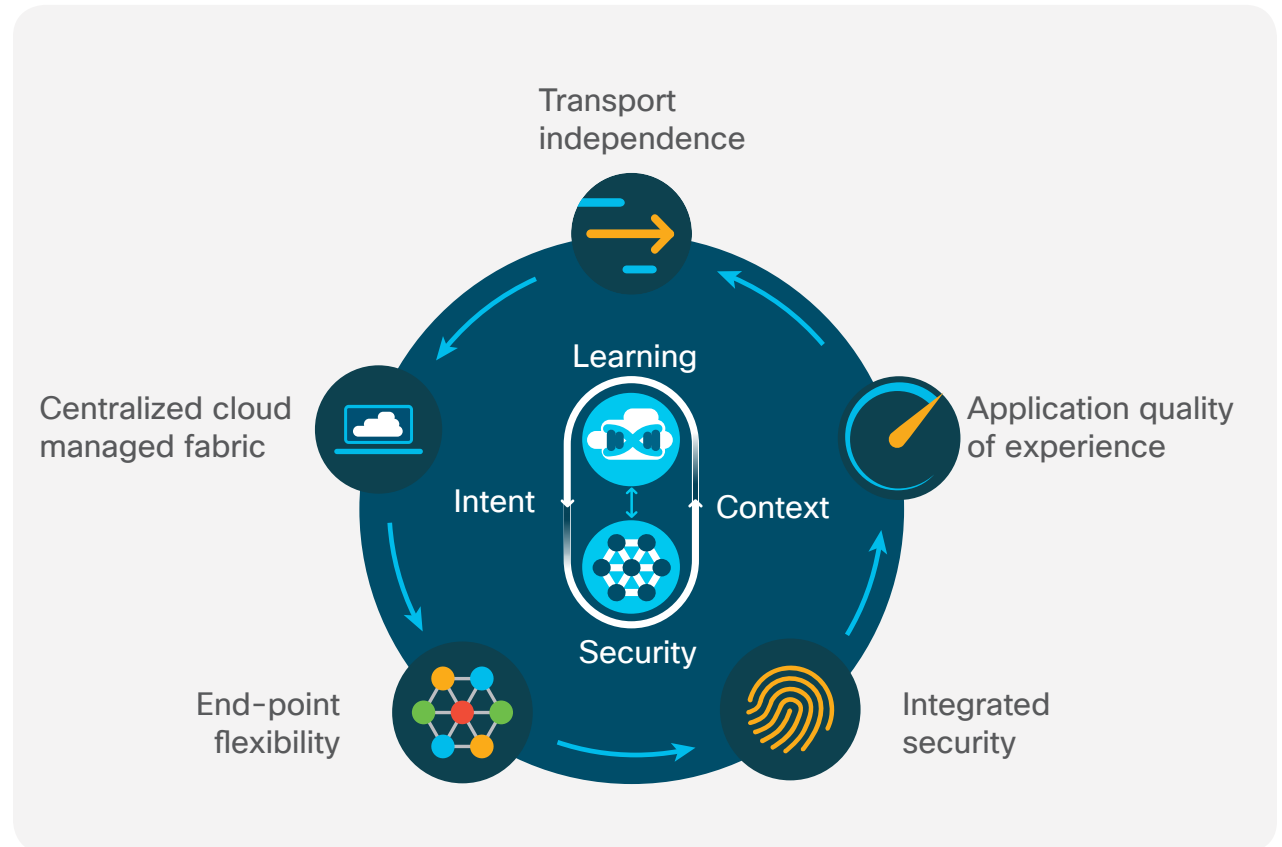
Cisco's networking services help you outline a strategy to achieve your desired business outcomes. We can help you navigate evolving technology and digital transformations, prepare your business for emerging trends, and address risks and compliance.

Using our expertise, state-of-the-art tools, and proven best-practice methodologies, we assist you in realizing value and efficiencies while building an agile network that allows you to embrace the digital future.

With more than 50 million network installations, 19.7 billion threats blocked daily, and ten J.D. Power certifications in a row, we have the experience and expertise to help you remain competitive in today's fast-paced, ever-changing world.

## Cisco SD-WAN

Intent-based networking for the branch and WAN



## Next steps

To learn more about our enterprise networking services and how we can help you to successfully accelerate your intent-based networking journey, contact your local Cisco account representative or visit <https://www.cisco.com/c/en/us/products/routers/service-listing.html>.